What is claimed is:

1. A sliding mechanism, comprising:

at least one member adapted to slide along at least one body wall, said at least one body wall and said at least one sliding member adapted to mate in at least one designated location when said at least one sliding member is pushed into frictional sliding contact with said at least one body wall from an initial location; and

means for determining whether said at least one sliding member has moved from said initial location to said at least one designated location.

2. A sliding mechanism, comprising:

at least one member adapted to slide along at least one body wall, said at least one body wall and said at least one sliding member adapted to mate in at least one designated location when said at least one sliding member is pushed into frictional sliding contact with said at least one body wall from an initial location;

at least one motion detector operatively coupled to said at least one sliding member; and

at least one controller operatively coupled to said at least one motion detector and adapted to determine whether said at least one sliding member has moved from said initial location to said at least one designated location based on input from said at least one motion detector.

3. The sliding mechanism of claim 2, wherein said input from said at least one motion detector is current input.

4. The sliding mechanism of claim 3, further comprising at least one analog-to-digital converter (ADC) operatively coupled between said at least one controller and said at least one motion detector.

5. The sliding mechanism of claim 2, wherein said at least one sliding member is configured as a rack adapted to mesh with a pinion, said pinion having a rotatable shaft.

6. The sliding mechanism of claim 5, wherein said at least one motion detector is operatively coupled to said rotatable shaft.

7. The sliding mechanism of claim 2, wherein said at least one motion detector comprises at least one load resistor connected in series with at least one variable resistor, said at least one variable resistor having a resistance value being varied in direct proportion to movement by said at least one sliding member.

8. The sliding mechanism of claim 7, wherein said at least one load resistor and said at least one variable resistor are operatively coupled between a voltage supply source and a current output terminal.

9. A method for determining the open state of a slide cover part relative to a main body part of a communication terminal, said method comprising the steps of:

generating slide cover part motion data;

processing said motion data to determine whether the slide cover part is in a slightly open state;

generating an alarm message if the slide cover part is determined to be in a slightly open state;

processing said motion data to determine whether the slide cover part is in a half way open state if the slide cover part is determined not to be in a slightly open state;

generating an automatic response if the slide cover part is determined to be in a half way open state;

processing said motion data to determine whether the slide cover part is open enough to fully display the communication terminal screen if the slide cover part is determined not to be in a half way open state;

operating the communication terminal in communication mode if the slide cover part is open enough to fully display the communication terminal screen;

processing said motion data to determine whether the slide cover part is in a fully open state if the slide cover part is determined not to be open enough to fully display the communication terminal screen; and

operating the communication terminal in multimedia mode if the slide

cover part is in a fully open state.

10. The method of claim 9, further comprising the step of operating the communication terminal in standby mode if no slide cover part motion data is generated.

11. The method of claim 10, further comprising the step of checking whether slide cover part motion data has been generated.